Contents of Volume 40

Adelson, A. A. See Ison, J. R.
Andersen, G. J. See Braunstein, M. L.
Arlin, M. **The effects of quantity, complexity, and attentional demand on children's time perception** .. 177
Bach-y-Rita, P. See Schneider, S. L.
Balch, W. R., & Muscatelli, D. L. **The interaction of modality condition and presentation rate in short-term contour recognition** 351
Balota, D. A. See Pollatsek, A.
Berg, W. K. See Blumenthal, T. D.
Bharucha, J. J., & Pryor, J. H. **Disrupting the isochrony underlying rhythm: An asymmetry in discrimination** 137
Blumenthal, T. D., & Berg, W. K. **The startle response as an indicator of temporal summation** 62
Bond, Z. S. See Small, L. H.
Bowen, R. W. **Consistency of individual differences in brightness perception** 159
Bowler, K. See Heiman, G. W.
Bowling, A. See Lovegrove, W.
Braunstein, M. L., Andersen, G. J., Rouse, M. W., & Tittle, J. S. **Recovering viewer-centered depth from disparity, occlusion, and velocity gradients** 216
Broota, K. D. See Epstein, W.
Brown, V., See LaBerge, D.
Burton, R. I. See Ison, J. R.
Bushnell, E. W. See Shaw, L.
Cain, W. S. See Stevens, J. C.
Cardosi, K. M. **Some determining factors of the alphanumeric category effect** 317
Chan, H. S. See Courtney, A. J.
Cohen, M. M. See Stoper, A. E.
Collyer, C. E. **Comparing strong and weak models by fitting them to computer-generated data** (1985, **38**, 476-481)
Erratum 330
Colonius, H. **Measuring channel dependence in separate activation models** 251
Courtney, A. J., & Chan, H. S. **Visual lobe dimensions and search performance for targets on a competing homogeneous background** 39
Darwin, C. J. See Gardner, R. B.
Davidoff, J. **The mental representation of faces: Spatial and temporal factors** 391
Davidson, D. See Kallman, H. J.
Dawson, M. R. W., & Harshman, R. A. **The multidimensional analysis of asymmetries in alphabetic confusion matrices: Evidence for global-to-local and local-to-global processing** 370
Ebenholtz, S. M. See Fisher, S. K.
Ehrenstein, W. H. See Heister, G.
Epstein, W., & Broota, K. D. **Automatic and attentional components in perception of size-at-a-distance** ... 256
Epstein, W., & Park, K. **Continuous optical transformations do not elicit unique perceptual descriptions** 365
Epstein, W. See Schneider, S. L.
Eriksen, C. W., & St. James, J. D. **Visual attention within and around the field of focal attention: A zoom lens model** 225
Essens, P. J. **Hierarchical organization of temporal patterns** 69
Fabes, R. A., & Filsinger, E. E. **Olfaction and young children's preferences: A comparison of odor and visual cues** 171
Fach, C., & Sharpe, L. T. **Assimilative hue shifts in color gratings depend on bar width** 412
Falcone, P. See Ison, J. R.
Filsinger, E. E. See Fabes, R. A.
Fisher, S. K., & Ebenholtz, S. M. **Does perceptual adaptation to telestereoscopically enhanced depth depend on the recalibration of binocular disparity?** 101
Foss, J. A. See Ison, J. R.
Fox, R. See Mustillo, P.
Gardner, R. B., & Darwin, C. J. **Grouping of vowel harmonics by frequency modulation: Absence of effects on phonemic categorization** 183
Garrison, L. F., & Sawusch, J. R. **Adaptation of place perception for stops: Effects of spectral match between adaptor and test series** 419
Geeves, E. See Lovegrove, W.
Harshman, R. A. See Dawson, M. R. W.
Heckmann, T. See Post, R. B.
Heiman, G. W., Leo, R. J., Leighbody, G., & Bowler, K. **Word intelligibility decrements and the comprehension of time-compressed speech** 407
Heister, G., Ehrenstein, W. H., & Schroeder-Heister, P. **Spatial S-R compatibility effects with unimanual two-finger choice reactions for prone and supine hand positions** 271
Hinson, J. See Lockhead, G. R.
Hirtle, S. C. See Kallman, H. J.
Hughes, B. See Schneider, S. L.
Hughes, H. C. **Asymmetric interference between components of suprathreshold compound gratings** ... 241
Inhoff, A. W., & Rayner, K. **Parafoveal word processing during eye fixations in reading: Effects of word frequency** 431
Ison, J. R., Foss, J. A., Falcone, P., Sakovits, L., Adelson, A. A., & Burton, R. I. **Reflex modification: A method for assessing cutaneous dysfunction** 164
Jamieson, D. G., & Morosan, D. E. **Training non-native speech contrasts in adults: Acquisition of the English /ð/-/θ/ contrast by francophones** 205
Johnson, N. F. **On the detection of letters within redundant arrays** 93
Jordan, K., & Schiano, D. J. **Serial processing and the parallel-lines illusion: Length contrast through relative spatial separation of contours** 384
Kallman, H. J., Hirtle, S. C., & Davidson, D. **Recognition masking of auditory duration** 45
LaBerge, D., & Brown, V. **Variations in size of the visual field in which targets are presented: An attentional range effect** 188

Leighbody, G. See Heiman, G. W.
Leo, R. J. See Heiman, G. W.
Lockhead, G. R., & Hinson, J. **Range and sequence effects in judgment** 53
Lovegrove, W., Slaghuis, W., Bowling, A., Nelson, P., & Geeves, E. **Spatial frequency processing and the prediction of reading ability: A preliminary investigation** 440
Miller, J. **Timecourse of coactivation in bimodal divided attention** 331
Morosan, D. E. See Jamieson, D. G.
Muscatelli, D. L. See Balch, W. R.
Mustillo, P., & Fox, R. **The perception of illusory contours in the hypercyclopean domain** 362
Nagano, T. **Simultaneous masking effect peculiar to peripheral vision** 401
Nelson, P. See Lovegrove, W.
Orban, G. A. See Vogels, R.
Park, K. See Epstein, W.
Pollatsek, A., Rayner, K., & Balota, D. A. **Inferences about eye movement control from the perceptual span in reading** 123
Post, R. B., & Heckmann, T. **Induced motion and apparent straight ahead during prolonged stimulation** 263
Poulton, E. C. **Why unbiased numerical magnitude judgments of the loudness of noise are linear in decibels: A rejoinder to the Teghtsoonians** 131
Pressey, A. W., & Smith, N. E. **The effects of location, orientation, and cumulation of boxes in the Baldwin illusion** 344
Proctor, R. W., & Reeve, T. G. **A caution regarding use of the hint procedure to determine whether partial stimulus information activates responses** 110
Pryor, J. H. See Bharucha, J. J.
Raymond, J. E. **Viewing distance affects reaction time to discriminate letters of a constant, small size** .. 281
Rayner, K. See Inhoff, A. W.
Rayner, K. See Pollatsek, A.
Reeve, T. G. See Proctor, R. W.
Roder, B. See Shaw, L.
Rouse, M. W. See Braunstein, M. L.
Rule, S. J. **Subjective duration of simultaneous events** 27
Sakovits, L. See Ison, J. R.
Sawusch, J. R. See Garrison, L. F.
Schiano, D. J. See Jordan, K.
Schneck, M. K. See Weintraub, D. J.
Schneider, S. L., Hughes, B., Epstein, W., & Bach-y-Rita, P. **The detection of length and orientation changes in dynamic vibrotactile patterns** 290
Schor, C., & Westall, C. **Rapid adaptation of the vestibulo-ocular reflex and induced self-motion perception** 1
Schouten, M. E. H. **Three-way identification of sweep tones** 359
Schroeder-Heister, P. See Heister, G.
Sharpe, L. T. See Fach, C.
Shaw, L., Roder, B., & Bushnell, E. W. **Infants' identification of three-dimensional form from transformations of linear perspective** 301
Shigeno, S. **The auditory tau and kappa effects for speech and nonspeech stimuli** 9
Slaghuis, W. See Lovegrove, W.
Small, L. H., & Bond, Z. S. **Distortions and deletions: Word-initial consonant specificity in fluent speech** 20
Smith, N. E. See Pressey, A. W.
Stanley, G. See Taylor, S.
Stevens, J. C., & Cain, W. S. **Smelling via the mouth: Effect of aging** 142
St. James, J. D. See Eriksen, C. W.
Stoper, A. E., & Cohen, M. M. **Judgments of eye level in light and in darkness** 311
Taylor, S., & Stanley, G. **Contrast and conspicuity in preattentive texture perception** 287
Tittle, J. S. See Braunstein, M. L.
Toye, R. C. **The effect of viewing position on the perceived layout of space** 85
Vogels, R., & Orban, G. A. **Decision factors affecting line orientation judgments in the method of single stimuli** 74
von Grünau, M. W. **A motion aftereffect for long-range stroboscopic apparent motion** 31
Weintraub, D. J., & Schneck, M. K. **Fragments of Delboeuf and Ebbinghaus illusions: Contour/context explorations of misjudged circle size** 147
Westall, C. See Schor, C.
Yamashita, H. **Temporal discrimination of visual stimuli in pigeons** 119

Announcements and Notices

Fourth European Conference on Eye Movements, 1987 136
National Institute of Mental Health extramural research support programs 202
Nominations for the editorship of *Animal Learning & Behavior* 135, 445
Proceedings of the Scott N. Reger Memorial Conference 445
Psychophysics in the International Congress of Psychology, 1988 202
Sixteenth Annual Meeting of the Society for Computers in Psychology, 1986 201
Tenth European Conference on Visual Perception, 1987 202
Twenty-Seventh Annual Meeting of the Psychonomic Society, 1986 201